

line 13, change "the applicant has" to --applicants have--;

line 14, change "has" to --have--;

line 22, change "(SEQ ID NO:6)" to --(SEQ ID NO:12)--;

line 24, change "(SEQ ID NO:7)" to --(SEQ ID NO:13)--;

line 28, change "(SEQ ID NO:8)" to --(SEQ ID NO:14)--.

Page 8, line 12, change "(SEQ ID NO:9)" to --(SEQ ID NO:15)--.

Page 17, line 6, change "(SEQ ID NO:10)" to --(SEQ ID NO:3)--;

line 11, change "(SEQ ID NO:11)" to --(SEQ ID NO:4)--;

line 27, change "(SEQ ID NO:12)" to --(SEQ ID NO:5)--.

Page 18, line 5, change "(SEQ ID NO:13)" to --(SEQ ID NO:6)--.

Page 24, line 23, change "NO:14)" to --NO:7)--;

line 23, change "(SEQ ID NO:15)" to --(SEQ ID NO:8)--.

In the Claims:

Please amend the claims as follows:

1. (Amended) [A] In a process for purifying double-stranded DNA[,] comprising lysing cells followed by one or more chromatographic separation steps, the improvement comprising separating the DNA from other biological material in admixture therewith using ceramic hydroxyapatite column chromatography.

2. (Amended) A process according to claim 1 for purifying double-stranded DNA, comprising using two chromatographic steps, of which one is ceramic hydroxyapatite column chromatography.

Claim 11, line 3, change "diafiltrating" to --diafiltration--.